



SAYBOLT LP
481A East Shore
Parkway
New Haven Ct

Date: October 22, 2003
Job No: 13036 0301532

Customer Reference: V-03-1587
Invoice: _____

LABORATORY ANALYSIS REPORT

Sample Marked: Tank 6 After Discharge "B-95"
Running Sample
Terminal: Sprague Energy
Port: Providence RI

Lab Reference No.: 2686
Date Sample Taken: October 18, 2003
Date Tested: October 20-22, 2003
Sample Designated As: #6 Fuel Oil
Drawn By: Saybolt Inspector

Fast to the Point.

TEST	METHOD	RESULT
Gravity, API @ 60°F	D-1298	11.6
Sulfur, X-Ray, Wt %	D-4294	0.882
Viscosity, Kin cSt @ 122 F (Fuels / LU)	D-445	353.8
Viscosity, SSF Sec @ 122 F	D-445	167.1
Water by Distillation, Vol %	D-95	0.15
Sediment by Extraction, Wt %	D-473	0.26
Water & Sediment (S&W), Vol Pct	D-1796	0.40
Flash Point, Pensky Martens, Deg. F.	D-93A	171
Ash, Wt Pct	D-482	0.055
Vanadium, PPM	AA/Sol-Dil	48
Sodium, PPM	AA/Sol-Dil	24.8
Nitrogen, Wt %	D-5762	0.516
Heat of Combustion, BTU/Lb	D-240	18,404
Heat of Combustion, BTU/Gal	D-240	151,557
Asphaltenes, Wt Pct.	IP-143	5.98
Carbon Residue, Conradson	D-189	7.26
Pour Point, Deg C/Deg. F	D-97	0 / 32

Precision parameters apply in the determination of the test results specified above. Please also refer to ASTM D-3244/77(83), IP-367 and appendix "E" of IP standard methods for analysis and testing with respect to the utilization of test data to determine conformance specifications

Original Signature on file

Courtney Cronin
Saybolt LP

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